

Please amend the above-identified application as follows:

IN THE CLAIMS:

Please add claim 22 as follows:

22 (New) A system including  
means for collecting aggregate information about network traffic; and  
means for maintaining processor load relatively constant for said means for  
collecting despite substantial variation in network traffic;  
wherein said means for collecting and said means for maintaining include an input  
port for receiving network packets, a sampling element for selecting a fraction of those packets  
for review, said sampling element including a feedback element for adaptively altering said  
fraction, a queue of selected packets, a packet-type detector coupled to said queue, and a  
frequency measurement element coupled to said packet-type detector.

REMARKS:

Claims 1 to 22 are in the application, with claim 22 having been added. Claims 1 to 21 are subject to a restriction requirement, with claims 1 to 2 in Group I and claims 3 to 21 in Group II. Group II is elected with traverse.